



13281 U.S. PTO

Attorney Docket No: 1322.0046DIV

PATENT

15364 U.S. PTO  
10/849251



Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### **DIVISIONAL PATENT APPLICATION TRANSMITTAL**

Transmitted herewith for filing is a U.S. Non-Provisional Utility Patent Application entitled:

#### **Temperature Sensing Device for Selectively Measuring Temperature at Desired Locations Along an Intravenous Fluid Line**

naming as inventors:

Inventor (1): Durward I. Faries, Jr.  
Address: 9801 Orient Express Court  
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Inventor (2): Bruce R. Heymann  
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Inventor (4): David Hendrix  
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Ashburn, Virginia 20147

and including:

- ☒ Twenty-Five (25) pages of description (before the claims);
- ☒ Twelve (12) pages of claims ((24) total claims; (2) independent claims);
- ☒ One (1) Sheet of Abstract;
- ☒ Seven (7) sheets of drawing(s) including Figures 1 - 13.

1. Also enclosed are:

- ☐ Declaration
- ☐ Application Data Sheet
- ☐ Assignment and Assignment Recordation Cover Sheet
- ☐ Power to Prosecute

- ☒ Information Disclosure Statement
- ☒ Preliminary Amendment
- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- ☐ Nucleotide and/or Amino Acid Sequence Submission
  - ☐ Computer Readable Form (CRF) on 3 1/2" floppy disk
  - ☐ Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ The content of the copy in computer readable form is identical to the content of the paper, CD-ROM, or CD-R copy of the Sequence Listing.
- ☐ Nonpublication Request and Certification
- ☒ Return receipt postcard
- ☐ Other:

2. ☐ Please amend the specification by inserting before the first heading the following paragraph:

This application claims priority under 35 U.S.C. §§119 and/or 365 to \_\_\_\_\_ filed in \_\_\_\_\_ on \_\_\_\_\_, the entire content of which is hereby incorporated by reference.

A certified copy of the priority application ☐ is enclosed ☐ will follow.

3. ☐ Please amend the specification by inserting before the first heading the following paragraph:

This application claims priority under 35 U.S.C. §119(e) to U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference.

4. ☐ Please amend the specification by inserting before the first heading the following paragraph:

This application claims priority under 35 U.S.C. §120 to U.S. Patent Application No. \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference.

5. The filing fee has been calculated as follows ☒ and in accordance with the enclosed preliminary amendment:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$770.00
Total Claims	24	- 20 =	4	x \$9.00	36.00
Independent Claims	2	- 3 =	0	x \$43.00	0.00
If multiple dependent claims are presented, add \$280.00					
Total Application Fee					\$806.00
<input checked="" type="checkbox"/> Applicant claims Small Entity Status (subtract 50% of Total Application Fee)					\$403.00
Other fees: (Specify)					
<b>TOTAL FEE DUE</b>					<b>\$403.00</b>

- ☐ This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.
- ☒ Check No. 7729 in the amount of \$403.00 for the total fee as calculated above.
- ☐ Please charge \$\_\_\_\_\_ to Deposit Account No. 05-0460 for the total fee. This paper is being submitted in duplicate.
- ☐ The Commissioner is hereby authorized to charge any additional appropriate fees that may be required by this paper, and to credit any overpayment, to Deposit Account No. 05-0460.

6. Please direct all correspondence concerning this application to:

**EDELL, SHAPIRO & FINNAN, LLC**  
**1901 Research Boulevard, Suite 400**  
**Rockville, MD 20850**  
**(301) 424-3640**

**CUSTOMER NUMBER: 27896**

Dated: 5/20/04

**EDELL, SHAPIRO & FINNAN, LLC**  
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Respectfully submitted by  
**EDELL, SHAPIRO & FINNAN, LLC**

By:

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